

## ABSTRACT

### **A METHOD FOR IMPROVING PERFORMANCES OF A MOBILE RADIOCOMMUNICATION SYSTEM USING A POWER CONTROL ALGORITHM**

A method for improving performances of a mobile radiocommunication system using a power control algorithm for controlling a transmit power according to a transmission quality target value, said method comprising, upon the occurrence of a significant change in the required transmit power, bypassing said power control algorithm by changing the transmit power according to a corresponding change in the required transmission quality target value.

**Figure to be published : Fig.3**